



**CVC5845DNV** 2.8-12mm Varifocal Auto Iris Lens  
**CVC5845DNVW** White Housing  
**CVC5945DNV** 5-50mm Varifocal Auto Iris Lens  
**CVC5945DNVW** White Housing

**Features**

- 1/3" Sony Super-HAD II™ CCD
- 3D-DNR (Sense-up) - Sharp Image Under Ultra Low Light Level
- Intense-IR Function - Non Saturated, Vivid Image
- Defect Function - Elimination of White Spots
- HSBLC (High Light Suppression BLC)
- Privacy Zone
- Third-Generation DSP Chip
- ICR - Removable IR Cut Filter
- Convenient On-Screen Display (OSD) Function Controls
- 32x Digital Zoom
- Dual Voltage (24VAC / 12VDC)
- 5 year warranty

**Specifications**

Image Sensor..... 1/3" Sony Super-HAD II™ CCD  
 Resolution..... 600 TV lines  
 Minimum Illumination..... 0.000006 Lux (IR LEDs ON)  
 Lens..... 2.8-12mm auto iris varifocal lens (CVC5845DNV)  
 5-50mm auto iris varifocal lens (CVC5945DNV)  
 Number of IR LEDs ..... 42  
 IR Range ..... Up To 90'  
 White Balance ..... ATW / AWB / Manual / AWC SET  
 Gain Control ..... High, Middle, Low, Off Selectable  
 S/N (Y-signal) ..... 52dB (AGC Off, Weight On)  
 Backlight..... OFF / HSBLC / BLC Selectable  
 Effective Pixels ..... 768(H) x 494(V)  
 Electronic Shutter Speed..... AUTO (1/50, 1/60 sec. ~ 1/100,000 sec.)  
 OSD..... Built-In  
 3 DNR..... Off/On (1~50 Levels Adjustable)  
 D-WDR..... Indoor / Outdoor / Off  
 Sharpness ..... 0~31' (Level Adjustable)  
 Privacy..... On/Off (8 Zones)  
 Total Pixels ..... 811(H) x 508(V)  
 Scanning System..... 2:1 Interlace  
 Synchronization..... Internal / Line-Lock



Motion Detection..... On/Off (4 Zones, Alarm Output)  
 Sense-Up..... Off / Auto (Selectable Limit x2 ~ x256)  
 Mirror ..... Off / Mirror / V-Rev / Rotate  
 Freeze ..... On/Off  
 D&N Selection ..... Color / BW / Auto/EXT  
 Digital Zoom ..... On (x32) / Off  
 Blemish Compensation..... Auto: 128 Point/Manual:4 Point Power  
 Dual Voltage ..... (24VAC / 12VDC)  
 Power Consumption ..... 12VDC 250mA (CDS OFF)  
 12VDC 700mA (CDS ON)  
 24VAC 100mA (CDS OFF)  
 24VAC 250mA (CDS ON)  
 Operating Temperature/  
 Humidity..... 14° F ~ 122° F, RH 95% max.  
 Storage Temperature/  
 Humidity..... -4° F ~ 140° F, RH 95% max.  
 Dimensions..... 5" W x 4.3" H x 5" D  
 Weight ..... 3 lbs.

**Optional Mounting Accessories**



Speco Technologies is constantly developing and improving products.

We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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For more information contact Speco Technologies

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